

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No

210-419C10

First Inventor or Application Identifier

Tony N. Frudakis

Title

COMPOSITIONS AND METHODS FOR THE THERAPY  
AND DIAGNOSIS OF BREAST CANCER

Express Mail Label No

EL615487974US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1.  General Authorization Form & Fee Transmittal  
(Submit an original and a duplicate for fee processing)

2.  Specification [Total Pages] **116**  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 USC 113) [Total Sheets] **25**

4. Oath or Declaration [Total Pages]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

5. Incorporation By Reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7. Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer-Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))

9.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard

14.  Small Entity Statement(s)  Statement filed in prior application,  
Status still proper and desired

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Other: Certificate of Express Mail  
\_\_\_\_\_  
\_\_\_\_\_

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment**

Continuation  Divisional  Continuation-In-Part (CIP) of prior Application No. **09/590,583**

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

Claims the benefit of Provisional Application No. \_\_\_\_\_

**CORRESPONDENCE ADDRESS**

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PATENT TRADEMARK OFFICE

Respectfully submitted,

TYPED or PRINTED NAME Gary M. MylesREGISTRATION NO. 46,209SIGNATURE Gary M. MylesDate 10/26/00

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1c921 U.S. PRO  
09/699295  
10/26/00

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Filed : October 26, 2000

For : COMPOSITIONS AND METHODS FOR THE THERAPY AND  
DIAGNOSIS OF BREAST CANCER  
Docket No. : 210121.419C10  
Date : October 26, 2000

Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL615487974US, October 26, 2000, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

  
Sam Haile/Jeanette West

JEP:sd

Enclosures:

Postcard  
Form PTO/SB/05  
Specification, Claims, Abstract (116 pages)  
25 Sheets of Drawings (Figures 1-24)  
Sequence Listing (111)  
Declaration for Sequence Listing  
Diskette for Sequence Listing  
Information Disclosure Statement  
Form PTO-1449 (9 Sheets)